

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for April 22-28, 2002 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec. 1, 2001 to date
Apr. 22	12	16	10	148	300	42	433
23	12	16	10	126	301	130	434
24	12	16	10	125	299	180	436
25	12	16	10	282	298	264	438
26	12	16	10	39	197	0	437
27	12	16	10	255	279	0	438
28	12	16	10	251	282	0	438

Pepacton Reservoir (P):	Available storage April 29, 2002 (0800)	84.355 billion gals. 60.2 % (elev. 1,245.69 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 29, 2002 (0800)	59.645 billion gals. 62.3 % (elev. 1,123.91 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 29, 2002 (0800)	20.859 billion gals. 59.7 % (elev. 1,407.47 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 29, 2002 (0800)	164.859 billion gals. 60.9 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 28, 2002 (2400)	29.257 billion gals. 82.5 % (elev. 1,186.7 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 22	0	19	25	15	3	53	3,285	3,400	.07	1.84
23	0	19	25	15	600	60	3,071	3,790	.04	1.88
24	0	19	25	15	718	0	2,823	3,600	0	1.88
25	0	19	25	15	651	103	2,687	3,500	0	1.88
26	0	19	25	15	694	301	3,176	4,230	.53	2.41
27	0	19	25	15	573	518	3,390	4,540	0	2.41
28	0	19	25	15	0	553	3,748	4,360	.45	2.86

1. Release directed to maintain a flow of 1,100 cfs at Montague.

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, April 22-28, 2002, averaged 63.4 mgd. The average diversion during drought, December 1, 2001 to April 28, 2002, was 61.4 mgd and the maximum diversion was 74 mg on January 7, 2002.